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30764 7590 12/05/2003

SHEPPARD, MULLIN, RICHTER & HAMPTON LLP  
333 SOUTH HOPE STREET  
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Jordan Wilson		(Depositor's name)
<i>Jordan Wilson</i>		(Signature)
March 5, 2004		(D)

APPLICATION NO.	FILING DATE	NAME OF FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/295,431	04/20/1999	TETSUZO YOSHIMURA	6136/53461	7173

TITLE OF INVENTION: MULTI-LAYER OPTO-ELECTRONIC SUBSTRATES WITH ELECTRICAL AND OPTICAL INTERCONNECTIONS AND METHODS FOR MAKING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MOONEY, MICHAEL P	2877	385-014000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Sheppard Mullin Richter & Hampton LLP

2 \_\_\_\_\_  
3 \_\_\_\_\_

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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Fujitsu Limited

Kawasaki, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

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Issue Fee

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Hal R. Yeager

(Authorized Signature) Reg. No. 35,419 (Date) 3/5/2004

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